

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the

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invention entit		TORS OF PROCTOSE I.	.6-BISPHOSPHATASE which				
	is attached hereto.						
XX	was filed on March 6, 1998 as Application Serial No. 09/036,327 and was amended						
	on						
claims, as ame I acknowith Title 37, ( I hereby any PCT Interroclaims of this at the first paragrade fined in 37 C	inded by any amendment referr owledge the duty to disclose in Code of Federal Regulations, § y claim the benefit under Title national application designating application is not disclosed in taph of 35 U.S.C. §112, I acknow	red to above. formation which is materials 1.56(a). 35, United States Code, § the United States, listed the prior United States or Fowledge the duty to disclo	of the above-identified specification, including the al to the examination of this application in accordance 120 of any United States application(s), or §365(c) of below and, insofar as the subject matter of each of the PCT International application in the manner provided by se information which is material to patentability as the of the prior application and the national or PCT				
50/040,623		March 7, 1997	Abandoned				
(Application N	lumber)	(Filing Date)	(Status patented, pending, abandoned)				
(Application N	lumber)	(Filing Date)	(Status patented, pending, abandoned)				
Application N	lumber)	(Filing Date)	(Status patented, pending, abandoned)				
Patent and Trac	y appoint the following attorne demark Office connected there		osecute this application and to transact all business in the egistration No. 37,261				

[X] Kindly recognize as associate attorney:

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I hereby declare that all statements made herein of my own by	and that all statements made on infor						
I hereby declare that all statements made herein of my own limation and belief are believed to be true; and further that these state	ments were made with the knowledge that willful false						
statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United							
States Code and that such willful false statements may jeopardize the validity of the application or any patents issuing thereon.							
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents Washington, D.C. 20231

## REVOCATION AND GRANT OF POWER OF ATTORNEY

Dear Sir:

As representative of the assignee of record of an entire interest in the identified applications attached hereto as Appendix A, all Powers of Attorney heretofore granted therein are revoked, and the undersigned hereby appoints as attorney for assignee therein, with full power of substitution and revocation, to prosecute the listed applications and to transact all business in the Patent and Trademark Office connected therewith, John M. Benassi, Reg. No. 27,483; Bradford J. Duft, Reg. No. 32,219; Jeffrey W. Guise, Reg. No. 34,613; Stephen S. Korniczky, Reg. No. 34,853; Edward Kreusser, Reg. No. 38,523; Alex Mahaney, Reg. No. 37,668; Lisa McGeehan, Reg. No. 41,185; Peter R. Munson, Reg. No. 43,821; Douglas C. Murdock, Reg. No. 37,549; Vicki Norton, Reg. No. 40,745; Douglas E. Olson, Reg. No. 22,798; Richard H. Pagliery, Reg. No. 44,276; Andrew D. Skale, Reg. No. 44,338; Franklin D. Ubell, Reg. No. 27,009; Anatoly Weiser, Reg. No. 43,229; Jonathan L. Petit, Reg. No. 40,770; Peter D. Weinstein, Reg. No. 43,251; Richard Blaylock, Reg. No. 43,503; Alma Levy, Reg. No. 43,571; John Peterson, Reg. No. 45,894 and Jessica R. Wolff, Reg. No. 37,261 of BROBECK, PHLEGER & HARRISON LLP, 12390 El Camino Real, San Diego, California, 92130, telephone (858) 720-2500.

Please direct all future correspondence to Jessica R. Wolff, Esq., BROBECK, PHLEGER & HARRISON LLP, 12390 El Camino Real, San Diego, California, 92130.

METABASIS THERAPEUTICS, INC.

Dated: 6/5/01  By: lm J.L.
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as Representative for Metabasis Therapeutics, Inc.

METABASIS THERAPEUTICS, INC. 9390 Towne Centre Drive San Diego, California 92121



## METABASIS THERAPEUTICS, INC. (US ONLY) Appendix A

SERIAL NO.	FILE DATE	NEW	OLD
(PATENT NO.)		DOCKET NO.	DOCKET NO.
09/801,933	March 7, 2001	030727.0042.CIP1	
09/036,327	March 6, 1998	030727.0014.CPA	
09/479,384	January 5, 2000	030727.0011.DIV1	
09/392,352	September 8, 1999	030727.0027.CIP2	245/080
09/263,976	March 5, 1999	030727.0027.CIP1	
09/263,607	March 5, 1999 -	030727.0027.UTL2	
09/389,698	September 3, 1999	030727.0010.CIP1	245/049
09/295,636	April 20, 1999	030727.0009.UTL1	242/037
09/614,891	July 12, 2000	030727.0022.CIP1	239/042
08/169,536 (5,395,970)	December 15, 1993	030727.0041.CON3	205/045
08/355,836 (5,658,889)	December 14, 1994	030727.0025.CON1	
07/301,453 (5,200,525)	January 24, 1989	030727.0040.UTL	
07/582,630 (5,187,162)	September 12, 1990	030727.0031.CIP1	•
07/712,158 (5,236,908)	June 7, 1991	030727.0018.UTL	193/054
08/191,282 (5,506,347)	February 3, 1994	030727.0021.CIP1	
08/192,154 (5,731,432)	February 3, 1994	030727.0012.CIP1	
08/443,245 (5,817,640)	May 16, 1995	030727.0007.CON1	
09/036,329 (6,110,903)	March 6, 1998	030727.0032.CIP1	
09/036,328 (6,054,587)	March 6, 1998	030727.0011.CIP1	
06/079,657 (4,912,092)	July 29, 1987	030727.0023.CIP1	